

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S,  
nonreversing, Size 2, 45A, 25 HP  
at 575 VAC, 3 phase, up to 100  
kA, 3 pole, 240 VAC coil, open  
[TAA]

8502SDO2V03

Product availability: Non-Stock - Not normally stocked in  
distribution facility

## Main

Product Type	Contactor
Product Range	8502S
Contactor Type	Non-reversing

## Complementary

NEMA Size	2
Rated Current	45 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	10 HP 200 V AC 15 HP 230 V AC 25 HP 460 V AC 25 HP 575 V AC
SCCR	Circuit-breaker 100 A maximum, SCCR: 100 kA at 480 V AC Fuse J 100 A maximum, SCCR: 100 kA at 600 V AC Fuse T 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 100 A maximum, SCCR: 100 kA at 600 V AC
Coil Voltage	240 V AC 60 Hz 220 V AC 50 Hz
Control Circuit Type	Common control circuit
Control Units	No control units
Pilot Light	No indicator
Auxiliary Contacts	Uden
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	5.13 in (130.30 mm)
Width	4.31 in (109.47 mm)
Depth	4.94 in (125.48 mm)

## Environmental

Enclosure Type	Not rated (open device)
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Certifications	UL listed file E78351 CCN NLDX CSA
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## Ordering and shipping details

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Category	US10CP121192
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Discount Schedule	0CP1
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GTIN	785901881537
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Returnability	No
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Country of origin	MX
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	6.80 in (17.272 cm)
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Package 1 Width	6.50 in (16.51 cm)
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Package 1 Length	9.30 in (23.622 cm)
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Package weight(Lbs)	5.741 lb(US) (2.604 kg)
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## Contractual warranty

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Warranty	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Not compliant
California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

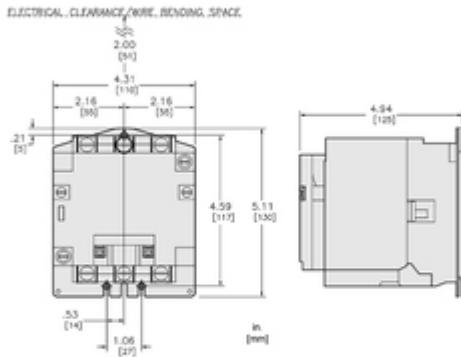
### Use Again

#### Repack and remanufacture

Take-back	No
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## Technical Illustration

## Dimensions



ALL DIMENSIONS ARE APPROXIMATE.  
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.